

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

PCT/KR2006/000459



Applicant's or agent's file reference WS05005GLPCT	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. <b>PCT/KR2006/000459</b>	International filing date (day/month/year) <b>08 FEBRUARY 2006 (08.02.2006)</b>	(Earliest) Priority Date (day/month/year) <b>14 FEBRUARY 2005 (14.02.2005)</b>
Applicant <b>GL PharmTech Corp. et al</b>		

This International search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.

☐ It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

a. With regard to the language, the international search was carried out on the basis of:

- ☒ the international application in the language in which it was filed  
☐ a translation of the international application into \_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (See Box No. II)

3. ☐ Unity of invention is lacking (See Box No. III)

4. With regard to the title,

- ☒ the text is approved as submitted by the applicant.  
☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

- ☒ the text is approved as submitted by the applicant.  
☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

- a. the figure of the drawings to be published with the abstract is Figure No. \_\_\_\_\_  
☐ as suggested by the applicant.  
☐ because the applicant failed to suggest a figure.  
☐ because this figure better characterizes the invention.
- b. ☒ none of the figure is to be published with the abstract.

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR2006/000459**A. CLASSIFICATION OF SUBJECT MATTER***A61K 9/28(2006.01)!*

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC8 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Korean patents and application : IPC as aboveElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
CAPLUS, MEDLINE**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,013,281 B1 (Astra Aktiebolag) 11 Jan. 2000 see Examples	1 - 6
Y	WO 00/78284 A1 (DEXEL LTD.) 28 Dec. 2000 see abstract and page 8	1 - 6
A	US 6,602,522 B1 (Andres Pharmaceuticals L.L.C.) 5 Aug. 2003 see the whole document	1 - 6

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

24 MAY 2006 (24.05.2006)

Date of mailing of the international search report

25 MAY 2006 (25.05.2006)

Name and mailing address of the ISA/KR

Korean Intellectual Property Office  
920 Dunsan-dong, Seo-gu, Daejeon 302-701,  
Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

KIM, KYOUNG MI

Telephone No. 82-42-481-8161



# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2006/000459

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US6013281A	11.01.2000	AT218327T	15.06.2002
		AU4683996A	27.08.1996
		AU695774B2	20.08.1998
		BR9605121A	14.10.1997
		CA2186037A1	15.08.1996
		CN1146720A	02.04.1997
		CZ9602918A3	16.07.1997
		DE69621523D1	11.07.2002
		DE69621523T2	30.01.2003
		DK752851T3	16.09.2002
		EE9600148A	15.04.1997
		EP0752851A1	15.01.1997
		ES2179175T3	16.01.2003
		FI964028A	08.10.1996
		HK1008302A1	13.09.2002
		HU9603112A2	28.08.1997
		JP9511768T	25.11.1997
		N0964271A	08.10.1996
		NZ301424A	28.07.1998
		PL316685A1	03.02.1997
		PT752851T	29.11.2002
		RU2170090C2	10.07.2001
		SK126196A3	08.10.1997
		TR9600785T1	21.08.1997
		W09624338A1	15.08.1996
		ZA9601078A	11.08.1997
W00078284A1	28.12.2000	AU200054232A1	09.01.2001
		AU200054232A5	09.01.2001
		CA2377605AA	28.12.2000
		CA2377605A1	28.12.2000
		EP01187599A1	20.03.2002
		EP1187599A1	20.03.2002
		EP1187599A4	19.05.2004
		EP1187599A1	20.03.2002
		IL130602A0	01.06.2000
		IL147232A0	14.08.2002
US6602522B1	05.08.2003	AU1457899A1	07.06.1999
		AU199914578A1	07.06.1999
		AU199914578B2	07.06.1999
		AU199957937A1	21.03.2000
		AU199957937B2	21.03.2000
		AU5793799A1	21.03.2000
		AU748445B2	06.06.2002
		AU767289B2	06.11.2003
(Continued on next sheet)			

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2006/000459

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US6602522B1	05.08.2003	CA2251430AA	28.02.2000
		CA2251430C	29.11.2005
		CA2251430A1	28.02.2000
		CA2251430C	28.02.2000
		CA2342209AA	09.03.2000
		CA2342209A1	09.03.2000
		EP01030654A1	30.08.2000
		EP01107735A1	20.06.2001
		EP1030654A1	30.08.2000
		EP1030654A4	02.05.2002
		EP1107735A1	20.06.2001
		EP1107735A4	15.05.2002
		JP13522874	20.11.2001
		JP14523443	30.07.2002
		JP2001522874T2	20.11.2001
		JP2002523443T2	30.07.2002
		KR1020010074914	09.08.2001
		US06077541	20.06.2000
		US06096340	01.08.2000
		US06174548	16.01.2001
		US06602522	05.08.2003
		US2003113376A1	19.06.2003
		US2003113376AA	19.06.2003
		US2004028735A1	12.02.2004
		US2004028735AA	12.02.2004
		US2004131684A1	08.07.2004
		US2004131684AA	08.07.2004
		US2004175427A1	09.09.2004
		US2004175427AA	09.09.2004
		US6077541A	20.06.2000
		US6096340A	01.08.2000
		US6174548B1	16.01.2001
		US6174548BA	16.01.2001
		US6602522BA	05.08.2003
		US6780435BB	24.08.2004
		US6855336BB	15.02.2005
		W00012064A1	09.03.2000
		W0200012064A1	09.03.2000
		W09925323A1	27.05.1999